

- 7 -

WE CLAIM

1. A therapeutic composition, comprising a non-toxic transglutaminase inhibitor having a free amino group or a pharmaceutically acceptable acid addition salt thereof, and a pharmaceutically acceptable carrier or diluent.

2. A composition according to claim 1, wherein the inhibitor is a primary amine.

3. A composition according to claim 2, wherein the amine is a polyamine. *a*

4. A composition according to claim 3, wherein the amine is aliphatic.

5. A composition according to claim 4, wherein the amine is a C1-5 alkyl amine.

6. A composition according to claim 5, wherein the amine is putrescine.

7. A composition according to claim 6, wherein the carrier is a eutectic cream or ointment.

Sub B1
8. A method of treating hypertrophic scar tissue, comprising applying to the scar tissue an effective amount of a non-toxic transglutaminase inhibitor having a free amino group or a pharmaceutically acceptable acid addition salt thereof, and a pharmaceutically acceptable carrier or diluent.

2-9
9. A method according to claim 8, wherein the effective amount is 25 to 100 mM.

3-10
10. A method according to claim *2* 9, wherein the effective amount is about 50 mM.

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11. A method according to claim *9* 10, wherein the inhibitor is a

9
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Sub B2
primary amine.

5 12. A method according to claim *4* 11, wherein the amine is a polyamine.

6 13. A method according to claim *5* 12, wherein the amine is a C1-5 alkyl amine.

7 14. A method according to claim *6* 13, wherein the amine is putrescine.

8 15. A method according to claim *7* 14, wherein the carrier is a eutectic cream or ointment.

Add B3

Sub C1 *C7*
Ph 10
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